

### Abstract

A system for controlling a device on a vehicle with an onboard battery and circuitry delivering battery voltage to plural remote onboard locations at which battery voltage is accessible, includes a portable wireless remote control unit including circuitry for generating and transmitting wireless control signals, and a portable wireless receiving unit for receiving wireless control signals and generating output signals, the receiving unit including power input lead adapted to be connected to battery voltage at any of the remote locations on the vehicle and a control output lead for connecting the output signals to an associated apparatus to be controlled. The remote control unit may be powered by its own battery or by the vehicle battery as through a cigarette lighter.